

Cedars Lock and Dam, Storage Building
Approximately 50 feet northwest of the lock
Little Chute
Outagamie County
Wisconsin

HAER No. WI-85-D

HAER
WIS
44-LITCH,
ID-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Rocky Mountain System Support Office
National Park Service
P.O. Box 25287
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD

CEDARS LOCK AND DAM, STORAGE BUILDING

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44-LITCH,
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Location: The Storage Building at the Cedars Lock and Dam Complex is located approximately eighty feet northwest of the entrance to the complex; fifty feet northwest of the Cedars Lock, in the SW1/4, SW1/4, NW1/4, Section 21, T21N, R18E, Civil Town of Vandenbroek, Outagamie County, Wisconsin.

UTM: 16/393560/4903630; USGS Quadrangle: Kaukauna, Wisconsin 7.5' series

Date of Construction: 1983

Engineer: United States Army Corps of Engineers with Contractors

Architect: United States Army Corps of Engineers with Contractors

Present Owner: United States Army Corps of Engineers

Present Use: Storage of paint and petroleum products.

Significance: The storage building functions as part of the daily operation of the Cedars Lock and Dam Complex.

Project Information: This documentation was undertaken in 1995 in accordance with requirements detailed in a June 19, 1994 letter from Gregory D. Kendrick, Chief, History Branch, NPS to Dale Monteith, Acting Chief, Planning Division, USACOE, Detroit District. The Lower Fox system remains basically operational but was placed in caretaker status by the USACOE in 1982. The USACOE plans to divest itself of the Lower Fox system as soon as is feasible; therefore, NPS requested this documentation. All documentation conforms to HAER standards.

Dr. John D. Richards, Principal Investigator; Georgia A. Lusk, Patricia B. Richards, and Robert J. Watson, Project Archivists with Great Lakes Archaeological Research Center, Inc.; Joseph Paskus, Project Photographer.

METAL STORAGE SHED AT CEDARS LOCK

A modern, metal storage building is located about 60 feet east of the lockkeeper's residence at the Cedars Lock and Dam Complex. The storage shed is a pre-fabricated structure manufactured by Armco Building Systems of Cincinnati, Ohio. Components of these standardized structures arrive at the construction site ready for assembly. The modular steelox wall panels, which are bolted onto a concrete slab foundation, support a flat roof. An entrance door is located on the south side of the storage shed, facing the lock, and a single, louvered vent is centered on the north side of the structure.¹ A purchase order for Armco buildings similar to the Cedars example was issued by the Fox River Project Office on February 22, 1983.

The storage shed houses various pieces of equipment needed for the operation and upkeep of the Cedars lock. This equipment includes maintenance items such as lawnmowers and other landscaping tools as well as paint and other supplies.

ENDNOTES

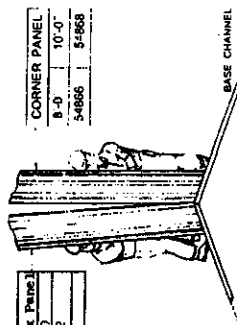
- 1 Armco Building Systems of Cincinnati, Ohio, Armco Steel Buildings, Erection Instructions TL-1 Building, sheets EW-109, E-159.

CORNER ERECTION

Starting at a corner assemble a corner panel and typical panel by bolting the interlocking rib to the base channel with bolt sizes and nut 51182. Plumb the corner and wrench tighten nut and bolt. Mark door and window locations so that short panels can be installed.

Typical Steel Box Panel
8'-0"
10'-0"
54498
54498

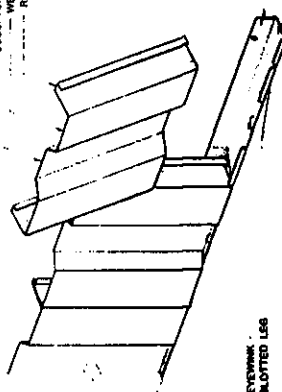
CORNER PANEL
8'-0"
10'-0"
54866
54868



BASE CHANNEL

PANELS OVER SHING DOORS
ALL
8'
10'
SIZES
54498
54504

SCULPTURE RIB

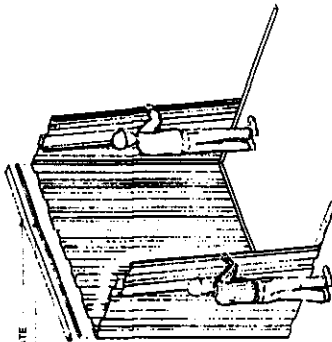


FRAMING
BOLTED LEG

WALL ERECTION

Erect end wall panels by placing the bottom of panel on base channel with panel ribs in base channel slots and panel web outside of slotted legs. Panel sculpture must be inside of base channel eye-bolt. Interlock male rib with the female rib of the preceding panel end bolt interlocked rib to the base channel.

ENDWALL PLATE
WALL CAP



WALL CAP AND PLATE SCHEDULE
BLOG. WIDTH
5'-4"
5'-8"
6'-0"
6'-4"
6'-8"
7'-0"
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